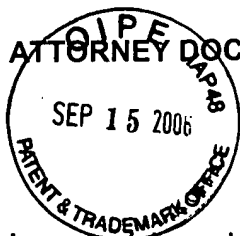


*Handwritten initials/signature*



ATTORNEY DOCKET NO.: 5063

PATENT APPLICATION

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jose Antonio R. CONDADO

Confirmation 4589

Application No.: 09/367,636

Examiner: S.E. Kennedy

Filing Date: May 25, 2000

Group Art Unit: 3762

Title: MULTI-PURPOSE CATHETERS, CATHETER SYSTEMS, AND RADIATION TREATMENT

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.181(a)

Sir:

This is a petition to withdraw holding of abandonment of the above-identified application.

Statement of Facts

The undersigned received a Notification Regarding Drawings dated February 15, 2006. In response to this notification, on April 14, 2006, the undersigned submitted to the U.S. Patent and Trademark Office (USPTO) a response correcting the figures and submitting substitute formal drawings for Figures 1-46. As evidence of this contention, an April 14, 2006 date-stamped copy of the response and substitute formal drawings is enclosed herewith as exhibit A. Following these sequence of events, the undersigned received a Notice of Abandonment dated July 17, 2006.

Conclusion

In light of the above-outlined statement of facts, the undersigned respectfully petitions to withdraw holding of abandonment of the above-identified application in due course. Further, it is requested that the Commissioner pass this application to issuance promptly and without any further delay in view of the already delayed processing of this application.

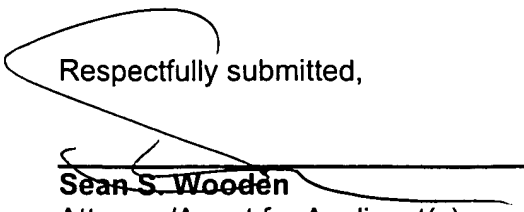
In the event any fees are required for this petition, the Commissioner is authorized to charge any fees required for this petition to **Deposit Account No. 50-2849**.

App. No. 09/367,636

Should the Commissioner require anything further in order to fulfill this petition, he is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

**Customer No.: 038598**  
**ANDREWS KURTH LLP**  
Intellectual Property Department  
1350 I Street, NW  
Suite 1100  
Washington, D.C. 20005  
Telephone No.: (202) 662-2700  
Facsimile No.: (202) 662-2739

  
**Sean S. Wooden**  
Attorney/Agent for Applicant(s)  
Reg. No. 43,997

Date: **September 15, 2006**

Attachment: Exhibit A

April 14, 2006

Attorney Docket Number

Matter No.: 152844

Date of filing enclosed papers

RE: **MULTI-PURPOSE CATHETERS, CATHETER SYSTEMS, AND RADIATION TREATMENT**Application No. **09/367,636**Filing date: **May 25, 2000**Patent No. **SEP 15 2006**

Issue date:

Applicant/Inventor: **José Antonio R. CONDADO**

The following items were received from Andrews &amp; Kurth, LLP, Washington, D.C., by the U.S. Patent &amp; Trademark Office:

**ITEMS**

- ☐ PCT Request    ()    Pages & PCT fee calculation sheet
- ☒ **RESPONSE TO NOTICE TO CORRECT DRAWINGS**
- ☒ **SUBSTITUTE FORMAL DRAWINGS (Figures 1-46) total 55 Sheets**
- ☐ PETITION FOR EXTENSION OF TIME (2 MOS.)
- ☐ Petition Under 37 C.F.R. 1.78(a)(2) (1 page)
- ☐ Request to Amend the Specification (2 pages)
- ☐ Request to Amend the Specification (2 pages)
- ☐ Request for Certificate of Correction of Patent
- ☐ INFORMATION DISCLOSURE STATEMENT
- ☐ TRANSMITTAL LETTER
- ☐ PTO 1449 forms & copies of publications and one (1) copy of a PCT publication
- ☐ Letter to Draftsman
- ☐ Issue Fee Transmittal PTOL Form 85B
- ☐ Issue Fee Transmittal Letter
- ☐ Amendment Under 37 CFR § 1.312(a)
- ☐ Assignment w/Cover Sheet
- ☐ New U.S. Provisional Patent/Design Application (12 sheets)
- ☐ National Stage Application
- ☐ Translation of National Stage
- ☐ Priority Document – CC of .....App. #    Date
- ☐ Combined Notice of Appeal and Pet. For Extension of Time
- ☐ Petition/Request for EOT
- ☐ Amendment/After final
- ☐ Status Check Inquiry

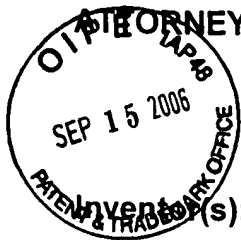
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Reply Brief (in triplicate)
- ☐ Request for Oral Hearing
- ☐ Confirmation of Hearing Petition
- ☐ Response

**OTHER ITEMS**

- ☐ New App. Transmittal Letter
- ☐ Executed Declaration and Power of Atty.
- ☐ Acknowledgment self-stamped postcard
- ☐ RCE Filing Fee
- ☐ Petition for extension of time fee
- ☐ Application Filing Fee
- ☐ Assignment Recordation fee
- ☐ Issue Fee
- ☐ Advance copy patent fee
- ☐ Additional Claims fee
- ☐ Extension of Time Fee
- ☐ **TOTAL FEES =**

To be charged to Dept. Acct. 50-2849

**RETURN DATE-STAMPED  
BLUE SHEET TO:****E. Valverde****TEL. (202) 662-2719**



ATTORNEY DOCKET NO.: 5063

PATENT APPLICATION

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jose Antonio R. CONDADO

Confirmation No.: 4589

Application 09/367,636

Examiner: S.E. Kennedy

Filing Date: May 25, 2000

Group Art Unit: 3762

Title: MULTI-PURPOSE CATHETERS, CATHETER SYSTEMS, AND RADIATION  
TREATMENT

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO CORRECT DRAWINGS

Sir:

In response to the Notice Regarding Drawings of February 15, 2006, please find enclosed substitute formal drawings for Figures 1-46. Applicant has corrected the drawings in order to comply with the notice of draftsperson's patent drawing review as follows:

Figure 3 has been relabeled to read Figures 3A-3I. Accordingly, in the specification at page 7, line 1, amend the description of drawings as follows:

"Figures 3A-3I show cross sectional views of catheters with various configurations for fluid communication structures."

At page 10, line 19, amend the specification as follows:

"Figures 1, 2 and 3A through 3I."

At page 12, line 1, amend the specification as follows:

"Figures 2 and 3A-3I."

At page 12, line 12, amend the specification as follows:

"Figures 3A-3I."

At page 12, line 22, amend the specification as follows:

"Figures 3A-3I."

At page 13, line 3, amend the specification as follows:

"Figures 3F-3I."

At page 13, line 7, amend the specification as follows:

"Figures 3F-3I."

At page 13, line 9, amend the specification as follows:

"Figures 3F-3I."

At page 13, line 28, amend the specification as follows:

"Figures 2, and 3A through 3I."

At page 14, line 27, amend the specification as follows:

"Figures 1, 2 and 3A-3I."

Figure 28 has been relabeled to read Figures 28A-28I. Accordingly, in the specification at page 8, line 24, amend the description of drawings as follows:

"Figures 28A-28D show a wire system for a left coronary artery entrance."

"Figures 28E-28I show a wire system for a right coronary artery entrance."

At page 43, line 20, amend the specification as follows:

"Figures 28A through 28D and Figures 28E through 28I."

At page 43, line 22, amend the specification as follows:

"Figures 28A through 28D."

At page 44, line 23, amend the specification as follows:

"Figures 28E through 28I."

At page 45, line 1, amend the specification as follows:

"Figure 28F."

At page 45, line 2, amend the specification as follows:

"Figure 28F."

At page 45, line 3, amend the specification as follows:

"Figure 28E and Figure 28G."

At page 45, line 4, amend the specification as follows:

"Figure 28H."

At page 45, line 4, amend the specification as follows:

"Figures 28A through 28D."

At page 45, line 6, amend the specification as follows:

"Figures 28E and 28G."

At page 45, line 7, amend the specification as follows:

"Figure 28H."

At page 45, line 8, amend the specification as follows:

"Figure 28I."

Figure 29 has been relabeled to read Figures 29A-29F. Accordingly, in the specification at page 8, line 26, amend the description of drawings as follows:

"Figures 29A-29C show a balloon system for a left coronary artery entrance."

"Figures 29D-29F show a balloon system for a right coronary artery entrance."

At page 45, line 27, amend the specification as follows:

"Figures 29A through 29F."

Figures 42A-42E remain the same. Please note description of Figure 42F in the specification was made in error. Accordingly, in the specification at page 9, line 25, amend the description of drawings as follows:

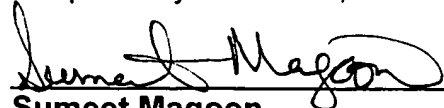
"Figures 42A-42E are schematics of the use of an end pin."

Figure 46C has been labeled in the enclosed substitute drawings.

Should the commissioner require anything further in order to pass this application to issuance/publication, he is invited to contact the undersigned at the telephone number listed below.

**ANDREWS KURTH LLP**  
Intellectual Property Department  
1350 I Street, NW  
Suite 1100  
Washington, D.C. 20005  
Telephone No.: (202) 662-2700  
Facsimile No.: (202) 662-2739

Respectfully submitted,



**Sumeet Magoon**  
Attorney/Agent for Applicant(s)  
Reg. No. 43,769

Date: **April 14, 2006**